



Case No.: MBHB00-210

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTIVALENT VACCINES

the specification of which is attached hereto unless the following space is checked:

☒ was filed on March 13, 2000 as United States Application Serial Number 09/508,570.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

| | <u>Number</u> | <u>Country</u> | <u>Day/Month/Year Filed</u> |
|----|----------------|----------------|-----------------------------|
| 1. | PCT/EP97/05378 | PCT | 15 September 1997 |
| 2. | | | |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| | <u>Application Number</u> | <u>Filing Date</u> |
|----|---------------------------|--------------------|
| 1. | | |
| 2. | | |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| | <u>Application Number</u> | <u>Filing Date</u> | <u>Status: patented, pending, abandoned</u> |
|----|---------------------------|--------------------|---|
| 1. | | | |

1.

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| | | | |
|-----------------------|----------------|------------------------------|-----------------|
| Denis A. Berntsen | Reg. No. 26707 | Roger P. Zimmerman | Reg. No. 38670 |
| John J. McDonnell | Reg. No. 26949 | Anthoula Pomrening (agent) | Reg. No. 38805 |
| Daniel A. Boehnen | Reg. No. 28399 | George I. Lee | Reg. No. 39269 |
| Bradley J. Hulbert | Reg. No. 30130 | James M. McCarthy | Reg. No. 39296 |
| Paul H. Berghoff | Reg. No. 30243 | Jeremy Noe (agent) | Reg. No. 40104 |
| Grantland G. Drutchas | Reg. No. 32565 | Sean M. Sullivan | Reg. No. 40191 |
| Steven J. Sarussi | Reg. No. 32784 | Audrey L. Bartnicki | Reg. No. 40499 |
| David M. Frischkorn | Reg. No. 32833 | Amir N. Penn | Reg. No. 40767 |
| James C. Gumina | Reg. No. 32898 | Patrick J. Halloran (agent) | Reg. No. 41053 |
| A. Blair Hughes | Reg. No. 32901 | Joshua R. Rich | Reg. No. 41269 |
| Thomas A. Fairhall | Reg. No. 34591 | Thomas E. Wettermann | Reg. No. 41523 |
| Emily Miao | Reg. No. 35285 | Robert J. Irvine | Reg. No. 41865 |
| Kevin E. Noonan | Reg. No. 35303 | Richard A. Machonkin | Reg. No. 41962 |
| Leif R. Sigmond, Jr. | Reg. No. 35680 | David S. Harper | Reg. No. 42636 |
| Lawrence H. Aaronson | Reg. No. 35818 | Christopher D. Agnew (agent) | Reg. No. P43464 |
| Matthew J. Sampson | Reg. No. 35999 | Stephen Lesavich | Reg. No. P43749 |
| Curt J. Whitenack | Reg. No. 36054 | Enrique Perez | Reg. No. P43853 |
| Christopher M. Cavan | Reg. No. 36475 | Marcus J. Thymian | Reg. No. P43954 |
| Michael S. Greenfield | Reg. No. 37142 | Emanuel J. Vacchiano (agent) | Reg. No. P43964 |

Address all telephone calls to Michael S. Greenfield at (312) 913-0001.

Address all correspondence to MCDONNELL BOEHNEN HULBERT & BERGHOFF, 300 South Wacker Drive, Chicago, Illinois 60606 USA.

In addition, the undersigned appoints John E. Parrish (Reg. No. 35,315), Timothy Howe (Reg. No. 39,228), and G. Kenneth Smith (Reg. No. 43,135) as our agents.

The mailing address and telephone number of each of whom is **CONNAUGHT LABORATORIES, INC.**, Route 611, P.O. Box 187, Swiftwater, Pennsylvania 18370-0187, United States of America, and (717) 839-5027, with full power of substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, throughout the world with respect thereto for all corresponding applications, and to represent the undersigned before all the competent International Authorities in connection with the above identified application filed with the USPTO, and to make and receive payments on behalf of the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Francois Arminjon

Inventor's signature: _____

Date: _____

Residence: France

Citizenship: France

Post Office Address: 35, chemin du Bois Roux, F-69300 Caluire, France

Full name of second joint inventor: Jean-Rene Cartier

Inventor's signature: _____

Date: _____

Residence: France

Citizenship: France

Post Office Address: 55, rue Joliot Curie, F-69005 Lyon, France

Full name of third joint inventor: Sandrine Lentsch-Graf

Inventor's signature: _____

Date: _____

Residence: France

Citizenship: France

Post Office Address: 10, rue Janin, F-69004 Lyon, France

Full name of fourth joint inventor: Laurent Marchal

Inventor's signature: L. Marchal

Date: 04.10.00

Residence: France

Citizenship: France

Post Office Address: 6, avenue de Marechal Joffre, F-68100 Mulhouse, France



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| A. Blair Hughes | Reg. No. <u>32901</u> | Joshua R. Rich | Reg. No. <u>41269</u> |
| Thomas A. Fairhall | Reg. No. <u>34591</u> | Thomas E. Wettermann | Reg. No. <u>41523</u> |
| Emily Miao | Reg. No. <u>35285</u> | Robert J. Irvine | Reg. No. <u>41865</u> |
| Kevin E. Noonan | Reg. No. <u>35303</u> | Richard A. Machonkin | Reg. No. <u>41962</u> |
| Leif R. Sigmond, Jr. | Reg. No. <u>35680</u> | David S. Harper | Reg. No. <u>42636</u> |
| Lawrence H. Aaronson | Reg. No. <u>35818</u> | Christopher D. Agnew (agent) | Reg. No. <u>P43464</u> |
| Matthew J. Sampson | Reg. No. <u>35999</u> | Stephen Lesavich | Reg. No. <u>P43749</u> |
| Curt J. Whitenack | Reg. No. <u>36054</u> | Enrique Perez | Reg. No. <u>P43853</u> |
| Christopher M. Cavan | Reg. No. <u>36475</u> | Marcus J. Thymian | Reg. No. <u>P43954</u> |
| Michael S. Greenfield | Reg. No. <u>37142</u> | Emanuel J. Vacchiano (agent) | Reg. No. <u>P43964</u> |

Address all telephone calls to Michael S. Greenfield at (312) 913-0001.

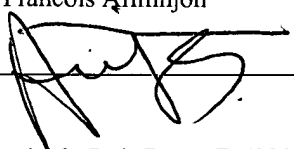
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Full name of first inventor: Francois Arminjon

Inventor's signature: 

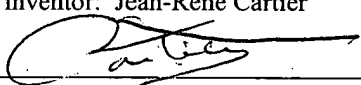
Date: March 22nd, 2000

Residence: France

Citizenship: France

Post Office Address: 35, chemin du Bois Roux, F-69300 Caluire, France

Full name of second joint inventor: Jean-Rene Cartier

Inventor's signature: 

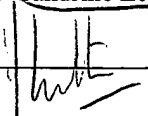
Date: March 23rd, 2000

Residence: France

Citizenship: France

Post Office Address: 55, rue Joliot Curie, F-69005 Lyon, France

Full name of third joint inventor: Sandrine Lentsch-Graf

Inventor's signature: 

Date: March 22nd, 2000

Residence: France

Citizenship: France

Post Office Address: 10, rue Janin, F-69004 Lyon, France

Full name of fourth joint inventor: Laurent Marchal

Inventor's signature: _____

Date: _____

Residence: France

Citizenship: France

Post Office Address: 6, avenue de Marechal Joffre, F-68100 Mulhouse, France